

What is claimed is:

1. A direct backlight-type liquid crystal display device, including a liquid crystal panel, lamps which are disposed in the rear of the liquid crystal panel, a reflection plate which is disposed in the rear of the lamps, and a die-cast frame for supporting the reflection plate,

wherein the die-cast frame is an integral structure comprising outer frame pieces having projecting pieces which project toward the liquid crystal panel and at least one or more linkage pieces which are provided in a vertical direction for linking the outer frame pieces to each other;

an aperture space which is enclosed by the outer frame pieces and the linkage pieces is formed; and

a space for accommodating the lamps therein is formed by the projecting pieces.

2. A liquid crystal display device as defined in Claim 1, wherein the linkage pieces are provided with mount fixing portions for mounting the reflection plate.

3. A liquid crystal display device as defined in Claim 1 or 2, wherein the outer frame pieces are provided with mount fixing portions for mounting a frame of the liquid crystal panel.

4. A liquid crystal display device as defined in any of Claims 1 to 3, wherein the outer frame pieces are provided with through-holes through which lamp leads for connecting the lamps to a lamp lighting circuit board for driving the lamps are passed.

5. A liquid crystal display device as defined in any of Claims 1 to 4, wherein the linkage pieces are provided on the rear side thereof with mount fixing portions for mounting an electronic circuit board and/or a power supply board.

6. A liquid crystal display device as defined in any of Claims 1 to 5, wherein the linkage pieces are provided on the rear side thereof with holding portions for holding leads which connect between electronic circuit boards and/or power supply board.

7. A liquid crystal display device as defined in any of Claims 1 to 6, wherein the linkage pieces are provided on the rear side thereof with mount portions for mounting the liquid crystal display device on wall mount fittings.

8. A liquid crystal display device as defined in any of Claims 1 to 7, wherein the linkage pieces are provided on the rear side thereof with mount portions for mounting the liquid crystal display device on a desk-top stand.

9. A liquid crystal display device as defined in any of Claims 1 to 8, wherein the die-cast frame is made of a lightweight metal including aluminum or magnesium.